

28. (Amended) The high-pressure abrasive fluidjet system of claim 26 wherein the containment sleeve is formed by metal spray forming.

29. (Amended) The high-pressure abrasive fluidjet system of claim 26 wherein the containment sleeve is press-fit around the segments.

30. (Amended) The high-pressure abrasive fluidjet system of claim 26 wherein at least one of the segments is spaced axially from an adjacent segment to form a chamber, and an auxiliary port is in fluid communication with the chamber to connect the chamber to an auxiliary material source.

31. (Amended) The high-pressure abrasive fluidjet system of claim 26, at least one of the segments spaced axially from an adjacent segment to form a chamber, and including at least one sensor in the chamber.

32. (Amended) The high-pressure abrasive fluidjet system of claim 26 wherein the bores of the segments are of varying diameter.

33. (Amended) The high-pressure abrasive fluidjet system of claim 26 wherein the segments are formed from different selected materials to achieve a desired wear performance.

RECEIVED
MAY 14 2002
TECHNOLOGY CENTER R3700